

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|--|------------|------------|
| Applicant : | David W. BOREHAM, et al. | Art Unit : | 2177 |
| Serial No.: | 09/867,508 | Examiner : | Kuen S. Lu |
| Filed : | May 29, 2001 | | |
| Title : | ENUMERATED ROLES IN A DIRECTORY SYSTEM | | |

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

DECLARATION PURSUANT TO 37 CFR §1.131

In connection with the Applicant's Response to the Office Action issued on March 24, 2004, this declaration sets forth the pertinent facts proving conception of the claimed invention prior to April 2001.

1. We, David W. Boreham, Peter Rowley, and Mark C. Smith, are the listed inventors for U.S. Patent Application 09/867,508 entitled "Enumerated Roles in a Directory System."
2. We, David W. Boreham, Peter Rowley, and Mark C. Smith, conceived the claimed invention prior to at least January 8, 2001 as evidenced by an Internal Invention Disclosure Sheet (see attached) entitled "Entitled Enumerated Roles in a Directory System" e-mailed on January 8, 2001 in which we were listed as inventors.
3. We diligently worked on the reduction to practice of the invention from, at least, the date established by the Internal Invention Disclosure Sheet (see attached) until, at least, the date of constructive reduction to practice established by the filing of U.S. Patent Application 09/867,508 on May 29, 2001.

We, David W. Boreham, Peter Rowley, and Mark C. Smith hereby declare that all statements made herein of our own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this day 30th, of May 2004.

David W. Boreham
David W. Boreham

Signed this day _____, of May _____.

Peter Rowley

Signed this day _____, of May _____.

Mark C. Smith

Date: 6/14/04

Respectfully submitted,

Jonathan P. Osha, Reg. No. 33,986
OSHA & MAY L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **David W. BOREHAM, et al.**

Docket No.

13220.020001; P5833

Application No.

09/867,508

Filing Date

05/29/2001

Examiner

Kuen S. Lu

Customer No.

32615

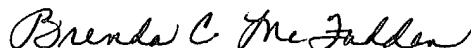
Group Art Unit

2177Invention: **ENUMERATED ROLES IN A DIRECTORY SYSTEM****JUN 14 2004**

I hereby certify that the following correspondence:

Declaration Pursuant to Section 1.131 for David W. Boreham*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 14, 2004*(Date)***Brenda C. McFadden***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV461137269US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David W. BOREHAM, et al. Art Unit : 2177
Serial No.: 09/867,508 Examiner : Kuen S. Lu
Filed : May 29, 2001
Title : ENUMERATED ROLES IN A DIRECTORY SYSTEM

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

DECLARATION PURSUANT TO 37 CFR §1.131

In connection with the Applicant's Response to the Office Action issued on March 24, 2004, this declaration sets forth the pertinent facts proving conception of the claimed invention prior to April 2001.

1. We, David W. Boreham, Peter Rowley, and Mark C. Smith, are the listed inventors for U.S. Patent Application 09/867,508 entitled "Enumerated Roles in a Directory System."
2. We, David W. Boreham, Peter Rowley, and Mark C. Smith, conceived the claimed invention prior to at least January 8, 2001 as evidenced by an Internal Invention Disclosure Sheet (see attached) entitled "Entitled Enumerated Roles in a Directory System" e-mailed on January 8, 2001 in which we were listed as inventors.
3. We diligently worked on the reduction to practice of the invention from, at least, the date established by the Internal Invention Disclosure Sheet (see attached) until, at least, the date of constructive reduction to practice established by the filing of U.S. Patent Application 09/867,508 on May 29, 2001.

We, David W. Boreham, Peter Rowley, and Mark C. Smith hereby declare that all statements made herein of our own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this day _____, of May _____.

David W. Boreham

Signed this day 31st, of May 2004.

Peter Rowley
Peter Rowley

Signed this day _____, of May _____.

Mark C. Smith

Date: 6/14/04

Respectfully submitted,

[Signature] #45,079
Jonathan P. Osha, Reg. No. 33,986
OSHA & MAY L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. | |
|---|--|------------------------|-----------------------|------------------------|
| Applicant(s): David W. BOREHAM, et al. | | | 13220.020001; P5833 | |
| Application No. 09/867,508 | Filing Date JUN 14 2004 05/29/2001 | Examiner Kuen S. Lu | Customer No. 32615 | Group Art Unit 2177 |
| Invention: ENUMERATED ROLES IN A DIRECTORY SYSTEM | | | | |
| <p>I hereby certify that the following correspondence:</p> <div><p>Declaration Pursuant to Section 1.131 for Peter Rowley</p><p><i>(Identify type of correspondence)</i></p><p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p><p><u>June 14, 2004</u> <i>(Date)</i></p><p><u>Brenda C. McFadden</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u><i>Brenda C. McFadden</i></u> <i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV461137269US</u> <i>("Express Mail" Mailing Label Number)</i></p></div> | | | | |
| <p>Note: Each paper must have its own certificate of mailing.</p> | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David W. BOREHAM, et al.
Serial No.: 09/867,508
Filed : May 29, 2001
Title : ENUMERATED ROLES IN A DIRECTORY SYSTEM

Art Unit : 2177
Examiner : Kuen S. Lu

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

DECLARATION PURSUANT TO 37 CFR §1.131

In connection with the Applicant's Response to the Office Action issued on March 24, 2004, this declaration sets forth the pertinent facts proving conception of the claimed invention prior to **April 2001**.

1. We, David W. Boreham, Peter Rowley, and Mark C. Smith, are the listed inventors for U.S. Patent Application 09/867,508 entitled "Enumerated Roles in a Directory System."
2. We, David W. Boreham, Peter Rowley, and Mark C. Smith, conceived the claimed invention prior to at least January 8, 2001 as evidenced by an Internal Invention Disclosure Sheet (see attached) entitled "Entitled Enumerated Roles in a Directory System" e-mailed on January 8, 2001 in which we were listed as inventors.
3. We diligently worked on the reduction to practice of the invention from, at least, the date established by the Internal Invention Disclosure Sheet (see attached) until, at least, the date of constructive reduction to practice established by the filing of U.S. Patent Application 09/867,508 on May 29, 2001.

We, David W. Boreham, Peter Rowley, and Mark C. Smith hereby declare that all statements made herein of our own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this day _____, of May _____.

David W. Boreham

Signed this day _____, of May _____.

Peter Rowley

Signed this day 28, of May 2004.

Mark C. Smith
Mark C. Smith

Date: 6/14/04

Respectfully submitted,

[Signature] #45,079
Jonathan P. Osha, Reg. No. 33,986
OSHA & MAY L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone: (713) 228-8600
Facsimile: (713) 228-8778

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): David W. BOREHAM, et al.

Docket No.

13220.020001; P5833

Application No.

09/867,508

Filing Date

05/29/2001

Examiner

Kuen S. Lu

Customer No.

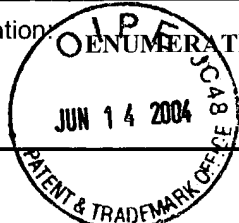
32615

Group Art Unit

2177

Invention:

ENUMERATED ROLES IN A DIRECTORY SYSTEM

**RECEIVED**

JUN 16 2004

I hereby certify that the following correspondence:

Declaration Pursuant to Section 1.131 for Mark C. Smith

Technology Center 2100

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 14, 2004*(Date)*Brenda C. McFadden*(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature in cursive script that reads "Brenda C. McFadden".

*(Signature of Person Mailing Correspondence)*EV461137269US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**